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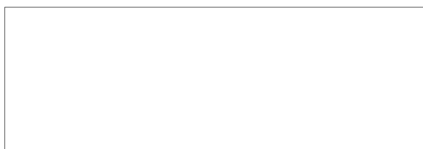
**ANALYSIS OF SOVIET SLBM
TRANSPORTERS (S)**

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DISSEMINATION CONTROL ABBREVIATIONS

NOFORN-	Not Releasable to Foreign Nationals
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ANALYSIS OF SOVIET SLBM TRANSPORTERS (S)

1. (TSR) Analysis of the SS-N-8 transporter (Figure 1) at Petropavlovsk Kamchatka Naval Missile Storage [REDACTED], USSR, and the SS-NX-18 SLBM transporter (Figure 2) and empty trailer chassis (Figure 3) at Nenoksa Naval Missile Test Center [REDACTED] USSR, indicates that these two transporters use a common chassis. This chassis is a three-axle, gooseneck trailer. The SS-N-8 and SS-NX-18 missiles are carried on the chassis in canisters that are distinguishable from one another by their length (Figure 4). The SS-N-8 canister is 14.0 meters long and the SS-NX-18 canister [REDACTED]. The identification of the transporter as an SS-N-8 or SS-NX-18 transporter, therefore, depends upon which canister the chassis carries.

25X1

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25X1

2. (TSR) The SS-NX-17 SLBM is also believed to be carried on a transporter using this same chassis. The SS-NX-17 and SS-NX-18 were tested concurrently at Nenoksa from May 1975 to December 1976. During this timeframe, the only ground support equipment seen at Nenoksa was a probable SS-NX-17 missile dolly and the SS-NX-18 transporter. The absence of any other ground support equipment supports the conclusion that the chassis for all three systems are the same.

3. (TSR) It is not unusual for the Soviets to use a common transporter for several different naval missile systems. Photographic evidence shows that the SS-N-3, SS-N-9, SS-N-12, and probably the SS-N-7 all use the same trailer.

REFERENCES

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REQUIREMENT

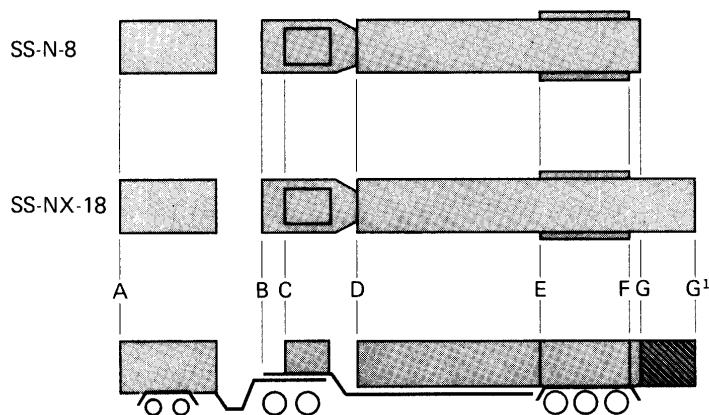
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25X1



	AB	AC	AD	AG	AG¹	C*D	CE	CF	CG	CG¹	DG	DG¹
SS-N-8	5.5	5.9	8.6	22.5	—	2.6	10.1	16.5	16.7	—	14.0	—
SS-NX-18	5.5	5.9	8.6	—	23.8	2.7	10.0	16.4	—	18.0	—	15.3
Trailer chassis							**	**				

* Measurement taken from point C because it is usually more distinct than point B.

** Measurement taken from point B.

Measurements in meters

NPIC S-4037

FIGURE 4. COMPARATIVE DRAWINGS OF SS-N-8 AND SS-NX-18 TRANSPORTERS AND THEIR COMMON TRAILER CHASSIS. The more accurate measurements are from points C and D because these points are fixed with respect to the trailer chassis and are usually distinct.

25X1

List of Conversion Factors by Classification

UNITS OF LENGTH

<i>IF YOU HAVE</i>	<i>MULTIPLY BY</i>	<i>TO OBTAIN</i>
MILLIMETERS	0.0394	INCHES
CENTIMETERS	0.3937	INCHES
INCHES	25.4000	MILLIMETERS
INCHES	2.5400	CENTIMETERS
FEET	0.3048	METERS
FEET	0.0003	KILOMETERS
YARDS	0.9144	METERS
METERS	3.2808	FEET
METERS	0.0005	MILES(NAUTICAL)
METERS	1.0936	YARDS
KILOMETERS	3280.8400	FEET
KILOMETERS	0.6214	MILES(STATUTE)
KILOMETERS	0.5400	MILES(NAUTICAL)
MILES(STATUTE)	1.6093	KILOMETERS
MILES(NAUTICAL)	6076.1154	FEET
MILES(NAUTICAL)	1.8520	KILOMETERS
MILES(NAUTICAL)	1852.0000	METERS

UNITS OF MASS

<i>IF YOU HAVE</i>	<i>MULTIPLY BY</i>	<i>TO OBTAIN</i>
KILOGRAMS	2.2046	POUNDS(AVOIR.)
POUNDS(AVOIR.)	0.4536	KILOGRAMS
SHORT TONS	0.9072	METRIC TONS
METRIC TONS	1.1023	SHORT TONS
METRIC TONS	0.9842	LONG TONS
LONG TONS	1.0160	METRIC TONS

UNITS OF VOLUME

<i>IF YOU HAVE</i>	<i>MULTIPLY BY</i>	<i>TO OBTAIN</i>
LITERS	0.2642	GALLONS
LITERS	0.0063	BARRELS(POL)
LITERS	0.0010	CUBIC METERS
GALLONS	3.7854	LITERS
GALLONS	0.1337	CUBIC FEET
GALLONS	0.0238	BARRELS(POL)
GALLONS	0.0038	CUBIC METERS
BUSHELS	0.0352	CUBIC METERS
CUBIC FEET	7.4805	GALLONS
CUBIC FEET	0.1781	BARRELS(POL)
CUBIC FEET	0.0283	CUBIC METERS
CUBIC YARDS	0.7646	CUBIC METERS
BARRELS(POL)	158.9873	LITERS
BARRELS(POL)	42.0000	GALLONS
BARRELS(POL)	5.6146	CUBIC FEET
BARRELS(POL)	0.1590	CUBIC METERS
CUBIC METERS	1000.0000	LITERS
CUBIC METERS	264.1721	GALLONS
CUBIC METERS	35.3147	CUBIC FEET
CUBIC METERS	28.3776	BUSHELS
CUBIC METERS	6.2898	BARRELS(POL)
CUBIC METERS	1.3080	CUBIC YARDS

UNITS OF AREA

<i>IF YOU HAVE</i>	<i>MULTIPLY BY</i>	<i>TO OBTAIN</i>
SQUARE CENTIMETERS	0.1550	SQUARE INCHES
SQUARE INCHES	6.4516	SQUARE CENTIMETERS
SQUARE FEET	0.0929	SQUARE METERS
SQUARE YARDS	0.8361	SQUARE METERS
SQUARE METERS	10.7639	SQUARE FEET
SQUARE METERS	1.1960	SQUARE YARDS
SQUARE METERS	1.0000	CENTARES
SQUARE METERS	0.0002	ACRES
SQUARE METERS	0.0001	HECTARES
ACRES	4046.8564	SQUARE METERS
ACRES	0.4047	HECTARES
HECTARES	10000.0000	SQUARE METERS
HECTARES	2.4711	ACRES

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